



#4

Our Docket No: 09792909-4945
Sears Docket No: S00P1291US00

PATENT

RECEIVED

MAY 8 - 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Hiroyuki Honma
SERIAL NO: 09/695,623 ✓
FILED: October 24, 2000
TITLE: "INFORMATION MANAGEMENT METHOD AND INFORMATION
MANAGEMENT APPARATUS
GROUP ART UNIT: 2182

Technology Center 2100

Assist. Commissioner of Patents
Washington, D.C. 20231

REVOCATION AND POWER OF ATTORNEY

Dear Sir:

SONY CORPORATION, a Japanese Corporation, having a place of business at 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141, Japan and owner of the above-referenced patent application, hereby revokes all former appointments of powers of attorney and hereby appoints the following attorneys to transact all business in the United States Patent and Trademark Office connected herewith:

Thomas J. Burton, Reg. No. P-47,464
Brian J. Gill, Reg. No. 46,727
Gregory Gulliver, Reg. No. 44,138
John F. Griffith, Reg. No. 44,137
Kevin W. Guynn, Reg. No. 29,927
Jennifer Hammond, Reg. No. 41,814
Lana Knedlik, Reg. No. 42,748
Michael L. Kiklis, Reg. No. 38,939
Eric N. Kohli, Reg. No. 43,726
Joseph A. Mahoney, Reg. No. 38,956
David R. Metzger, Reg. No. 32,919

Michael A. Molano, Reg. No. 39,777
Christopher P. Raush, Reg. No. 45,034
Howard B. Rockman, Reg. No. 22,190
Francisco Rubio-Campos, Reg. No. 45,358
Marina N. Saito, Reg. No. 42,121
Alison P. Schwartz, Reg. No. 43,863
Jordan A. Sigale, Reg. No. 39,028
Janelle D. Strode, Reg. No. 34,738
Vincent Tassinari, Reg. No. 42,179
Shashank S. Upadhye
Jeffrey Wheeler, Reg. No. 39,066

of the firm:

SONNENSCHEIN NATH & ROSENTHAL
P.O. Box 061080
Wacker Drive Station - Sears Tower
Chicago, Illinois 60606-1080
(312) 876-8000 telephone
(312) 876-7934 facsimile

to which all correspondence is to be directed.



The undersigned hereby states that I am empowered to sign this Revocation and Power of Attorney on behalf of SONY CORPORATION and certify that he has reviewed all of the documents in the chain of title in the subject application and to the best of my knowledge and belief, title is in the name of the assignee. The subject assignment is attached.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application.

Signature: *Yujiro Yamanaka* Date: April 4, 2001

Name: Yujiro Yamanaka
(Print)

Title: Manager of Legal & Intellectual Property Dept

14144647



(RSS)
SEPTEMBER 29, 2000



PTAS

LIMBACH & LIMBACH LLP
~~CHARLES P. SAMMUT~~
2001 FERRY BUILDING
SAN FRANCISCO, CA 94111

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

RECEIVED

MAY 8 - 2001

Technology Center 2100

101434591A

SONY-C-9017

RECEIVED
OCT 12 2000

LIMBACH & LIMBACH LLP

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/24/2000

REEL/FRAME: 010992/0269
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
SHINBASHI, TATSUO

DOC DATE: 07/17/2000

ASSIGNOR:
SUTO, MITSUAKI

DOC DATE: 07/17/2000

ASSIGNEE:
SONY CORPORATION
6-7-35 KITASHINAGAWA, 6-CHOME
SHINAGAWA-KU, TOKYO 141-0001, JAPAN

SERIAL NUMBER: 09528433
PATENT NUMBER:

FILING DATE: 03/17/2000
ISSUE DATE:

DIANE RUSSELE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



RECORDATION FORM
PATENTS

RECEIVED
C - 16 - 2000

INT OF COMMERCE
Trademark Office

To the Commissioner of Patents and Trademarks. Please record the a
124A

1. Name of conveying party(ies):

TATSUO SHINBASHI
MITSUAKI SUTO

Additional name(s) of conveying party(ies) attached?

Yes No

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: July 17, 2000

2. Name and address of receiving party(ies):

Name: Sony Corporation

Internal Address:

Street Address: 6-7-35 Kitashinagawa, 6-Chome

City, State and Zip: Shinagawa-ku, Tokyo 141-0001 Japan

Additional Name(s) & address(es) attached?

Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
09/528,433

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Charles P. Sammut

Internal Address: Limbach & Limbach L.L.P.
Street Address: 2001 Ferry Building
City, State, ZIP: San Francisco, California 94111
Telephone: (415) 433-4150
Facsimile: (415) 433-8716

Attorney Docket No. SONY-C9017 [S99P1017US01]

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

Enclosed
 Charge any deficiencies in the enclosed fee to
 Deposit Account No. 12-1420
 Authorized to be charged to deposit account

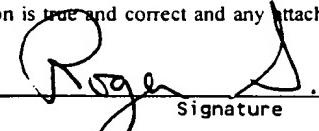
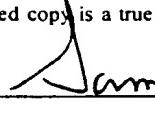
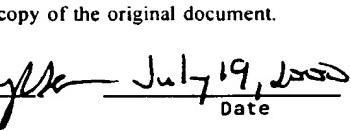
8. Deposit account number: 12-1420

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Roger S. Sampson, Reg. No. 44,314
Name of Person Signing


Signature 
Signature 
Date July 19, 2000

Total number of pages including cover sheet, attachments and document: 3

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20213, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

RECEIVED

MAY 8 - 2

Docket Number: SONY-C901
ASSIGNMENT

Technology Center 2100

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in DECODING SYSTEM FOR ERROR CORRECTION CODE

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo 141-0001, Japan (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto:

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: 09/528,433, Filing Date: March 17, 2000

This assignment executed on the dates indicated below.

TATSUO SHINBASHI

Name of first or sole inventor

Execution date of U.S. Patent Application

TOKYO, JAPAN

Residence of first or sole inventor

Tatsuo Shinbashi
Signature of first or sole inventor

July 17, 2000
Date of this assignment

RECEIVED

MAY 8 - 2001

Technology Center 2100

MITSUAKI SUTO

Name of second inventor

Execution date of U.S. Patent Application

KANAGAWA, JAPAN

Residence of second inventor

Mitsuaki Suto

Signature of second inventor

July 17, 2000

Date of this assignment

Name of third inventor

Execution date of U.S. Patent Application

Residence of third inventor

Signature of third inventor

Date of this assignment

Name of fourth inventor

Execution date of U.S. Patent Application

Residence of fourth inventor

Signature of fourth inventor

Date of this assignment

Name of fifth inventor

Execution date of U.S. Patent Application

Residence of fifth inventor

Signature of fifth inventor

Date of this assignment